

CLAIMS

1. A board for gliding over snow, the camber of the side cut of which is accentuated, comprising a bottom surface (7) with a forward contact line (L_{CAV}), defined as being a forward limit of the contact zone of the bottom surface (7) of the board (1) on a horizontal planar surface (P_H), the board (1) being placed on the horizontal planar surface (P_H), and a shovel (2), defined as being a forward part of the board (1) that is curved upward in order to overcome obstacles, the shovel (2) having a width of the shoulder of the ski line (L_{bV}), defined as being a line on the bottom surface (7) in the shovel zone (2) at the location where its width (b_V) is at a maximum, wherein the height (h_{AV}) of the width of the shoulder of the ski line (L_{bV}), measured between said bottom surface (7) and said horizontal planar surface (P_H), is substantially between 5 mm and 15 mm.

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2. The board for gliding as claimed in claim 1, wherein the height (h_{AV}) is substantially between 8 mm and 12 mm, and is preferably substantially equal to 10 mm.

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3. The board for gliding as claimed in claim 1 or 2, wherein the distance (d_{AV}) projected onto the horizontal planar surface (P_H), measured between the forward contact line (L_{CAV}) and the width of the shoulder of the ski line (L_{bV}), is substantially between 40 mm and 90 mm.

4. The board for gliding as claimed in claim 3, wherein the distance (d_{AV}) is substantially between 50 mm and 80 mm, and is preferably substantially equal to 65 mm.

5. The board for gliding as claimed in one of the preceding claims, wherein the width of the shoulder of

the ski (b_v) is substantially between 100 mm and 120 mm.

6. The board for gliding as claimed in claim 5, wherein the width of the shoulder of the ski (b_v) is substantially between 105 mm and 115 mm, and is preferably substantially equal to 109 mm.

7. The board for gliding as claimed in one of the preceding claims, wherein the length (l_s) of the shovel (2) projected onto the horizontal planar surface (P_H), measured between the point (8) and the forward contact line (L_{CAV}), is substantially between 150 mm and 190 mm.

8. The board for gliding as claimed in claim 7, wherein the length (l_s) is substantially between 155 mm and 180 mm, and is preferably substantially equal to 160 mm.

9. The board for gliding as claimed in one of the preceding claims, which also comprises a bottom surface (7) with a rear contact line (L_{CAR}), defined as being the rear limit of the contact zone of the bottom surface (7) of the board (1) on a horizontal planar surface (P_H), the board (1) being placed on the horizontal planar surface (P_H), and a tail turn-up (3), defined as being the turned-up rear part of the board (1) from the rear contact line (L_{CAR}), the tail turn-up (3) having a width of the heel of the ski line (L_{bH}), defined as being the line on the bottom surface (7) in the zone of the tail turn-up (3) at the location where its width (b_H) is at a maximum, and the height (h_{AR}) of the width of the heel of the ski line (L_{bH}), measured between said bottom surface (7) and said horizontal planar surface (P_H), is substantially between 1 mm and 50 mm, preferably substantially between 2 and 25 mm, and is very preferably substantially equal to 4 mm.

10. The board for gliding as claimed in claim 9,
wherein the distance (d_{AR}) projected onto the horizontal
planar surface (P_H), measured between the rear contact
line (L_{CAR}) and the width of the heel of the ski line
5 (L_{bH}), is substantially between 2 mm and 100 mm,
preferably substantially between 10 mm and 70 mm, and
very preferably substantially equal to 40 mm.

11. The board for gliding as claimed in claim 9 or 10,
10 wherein the width of the heel of the ski (b_H) is
substantially between 85 mm and 120 mm, preferably
substantially between 90 mm and 115 mm, and very
preferably substantially equal to 100 mm.

12. The board for gliding as claimed in one of claims
9 to 11, wherein the length (l_T) of the tail turn-up
(3) projected onto the horizontal planar surface (P_H),
measured between the tail (9) and the rear contact line
(L_{CAR}), is substantially between 2 mm and 100 mm,
15 preferably substantially between 20 mm and 80 mm, and
20 very preferably substantially equal to 40 mm.